

**=> IFW: Scan as Doc Code: SRNT <=
Doc Date:**

TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

Serial Number: 10/735,948

**1.) See attached printout of inventors listed in
PALM**

**2.) See attached EAST Inventor Search
Printout shows Inventor search terms**

Day : Tuesday
Date: 4/11/2006

Time: 13:35:26

 **PALM INTRANET****Inventor Information for 10/735948**

Inventor Name	City	State/Country
<u>KIL, JONG</u>	GLENDAL	CALIFORNIA
<u>BORNZIN, GENE A.</u>	SIMI VALLEY	CALIFORNIA
<u>BOILEAU, PETER</u>	VALENCIA	CALIFORNIA
<u>PARK, EULJOON</u>	VALENCIA	CALIFORNIA

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity Data](#)[Foreign Data](#)Search Another: Application# or Patent# PCT / / or PG PUBS # Attorney Docket # Bar Code #

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

US 20060047319 A1	US-PGPUB	20060302	27	System and method for determining optimal atrioventricular delay based on intrinsic conduction delays	607/9		Bruhns; Ken et al.
US 20050277992 A1	US-PGPUB	20051215		Collecting and analyzing sensed information as a trend of heart failure progression or regression	607/9	600/509	Koh, Steve et al.
US 20050256545 A1	US-PGPUB	20051117		System and method for evaluating heart failure using an implantable medical device based on heart rate during patient activity	607/17		Koh, Steve et al.
US 20050240240 A1	US-PGPUB	20051027		System and method for applying therapy during hyperpnea phase of periodic breathing using an implantable medical device	607/42		Park, Euljoon et al.
US 20050216067 A1	US-PGPUB	20050929		System and method for predicting a heart condition based on impedance values using an implantable medical device	607/17		Min, Xiaoyi et al.
US 20050215914 A1	US-PGPUB	20050929		System and method for evaluating heart failure based on ventricular end-diastolic volume	600/508		Bornzin, Gene A. et al.

				using an implantable medical device				
US 20050125041 A1	US-PGPUB	20050609		Methods for ventricular pacing	607/9			Min, Xiaoyi et al.
US 20050080471 A1	US-PGPUB	20050414		Lead body construction	607/122			Chitre, Yougandh et al.
US 20050070965 A1	US-PGPUB	20050331		Method and system for discriminating RA driven from LA driven atrial flutter	607/9			Kil, Jong et al.
US 20050059897 A1	US-PGPUB	20050317		Statistical analysis for implantable cardiac devices	600/510			Snell, Jeffery D. et al.
US 20050055060 A1	US-PGPUB	20050310		Determination of respiratory characteristics from AV conduction intervals	607/17			Koh, Steve et al.
US 20040267321 A1	US-PGPUB	20041230		Method and apparatus for monitoring drug effects on cardiac electrical signals using an implantable cardiac stimulation device	607/3	607/9		Boileau, Peter et al.
US 20040243210 A1	US-PGPUB	20041202		Fixation of a left heart medical lead in the coronary sinus	607/122	607/125		Morgan, Kevin L. et al.
US 20040138716 A1	DERWENT	N/A, Contact help desk						Kon, Steve et al.
US 20040106962 A1	US-PGPUB	20040603		Implantable stimulation device and method for	607/19			Mai, Junyu et al.

				adjusting AV/PV delay according to patient's posture			
US 20040102814 A1	US-PGPUB	20040527		Physician programmer system with telemetered sensor waveform	607/17		Sorensen, Chris et al.
US 20040002743 A1	US-PGPUB	20040101		Implantable cardiac device having a system for detecting T wave alternan patterns and method	607/25		Park, Euljoon et al.
US 20030195579 A1	US-PGPUB	20031016		Automatic capture using independent channels in bi-chamber stimulation	607/27		Bradley, Kerry et al.
US 20030171782 A1	US-PGPUB	20030911		Method and apparatus for using a rest mode indicator to automatically adjust control parameters of an implantable cardiac stimulation device	607/19		Florio, Joseph J. et al.
US 20030171781 A1	US-PGPUB	20030911		Method and apparatus for using a rest mode indicator to automatically adjust control parameters of an implantable cardiac stimulation device	607/17	607/19	Florio, Joseph J. et al.
US 20030163165	US-PGPUB	20030828		Implantable cardiac	607/5		Bornzin, Gene A. et

AI				stimulation device that defibrillates the atria while avoiding the ventricular vulnerable period and method			al.
US 20030153956 A1	US-PGPUB	20030814		Cardiac stimulation device including sleep apnea prevention and treatment	607/17		Park, Euljoon et al.
US 20030153955 A1	US-PGPUB	20030814		Cardiac stimulation device including sleep apnea prevention and treatment	607/17		Park, Euljoon et al.
US 20030153954 A1	US-PGPUB	20030814		Sleep apnea therapy device using dynamic overdrive pacing	607/17		Park, Euljoon et al.
US 20030153953 A1	US-PGPUB	20030814		Stimulation device for sleep apnea prevention, detection and treatment	607/17		Park, Euljoon et al.
US 20030130704 A1	US-PGPUB	20030710		Method and apparatus for dynamically adjusting a non-linear overdrive pacing response function	607/11		Florio, Joseph J. et al.
US 20030130703 A1	US-PGPUB	20030710		Method and apparatus for dynamically adjusting overdrive pacing parameters	607/11		Florio, Joseph J. et al.
US 20030083708 A1	US-PGPUB	20030501		Implantable cardiac stimulation system and	607/27		Bradley, Kerry et al.

				method for automatic capture verification calibration				
US 20030074040 A1	US-PGPUB	20030417		System, device and method for placing a body implantable lead in the coronary sinus region of the heart	607/119			Florio, Joseph J. et al.
US 20030050681 A1	US-PGPUB	20030313		Self-anchoring coronary sinus lead	607/125			Pianca, Anne M. et al.
US 20030045910 A1	US-PGPUB	20030306		Pacing mode to reduce effects of orthostatic hypotension and syncope	607/23			Sorensen, Chris et al.
US 20030040778 A1	US-PGPUB	20030227		Orientation of patient's position sensor using external field	607/17			Kroll, Mark W. et al.
US 20030040776 A1	US-PGPUB	20030227		Detection of patient's position and activity status using 3D accelerometer-based position sensor	607/9			Kroll, Mark W. et al.
US 20020120303 A1	US-PGPUB	20020829		Implantable cardiac device providing repetitive non-reentrant ventriculo-atrial synchronous (RNRVAS) rhythm therapy using VA interval extension and method	607/14			Levine, Paul A. et al.
US 20020120301 A1	US-PGPUB	20020829		Implantable cardiac device providing repetitive non-	607/9			Levine, Paul A. et al.

				reentrant ventriculo-atrial synchronous (RNRVAS) rhythm therapy using secondary pacing pulses and method			
US 20020103524 A1	US-PGPUB	20020801		Implantable cardiac single pass coronary sinus lead for providing pacing and defibrillation and method of manufacture	607/122		Bornzin, Gene A. et al.
US 20020103523 A1	US-PGPUB	20020801		Implantable cardiac coronary sinus lead having a defibrillation electrode of split configuration and method of manufacture	607/122		Helland, John R. et al.
US 20020095190 A1	US-PGPUB	20020718		System and method for automating capture verification assessment and pacing threshold assessment using a programmer	607/28		Bornzin, Gene A. et al.
US 20020004672 A1	US-PGPUB	20020110		Implantable cardiac stimulation device with detection and therapy for patients with vasovagal syncope	607/9		Florio, Joseph J. et al.
US 20020004671 A1	US-PGPUB	20020110		System and method for preventing sudden heart rate	607/9		Bornzin, Gene A. et al.

				drop using implantable cardiac pacing device				
US 20020004670 A1	US-PGPUB	20020110		Implantable cardiac stimulation device with detection and therapy for patients with vasovagal syncope	607/9			Florio, Joseph J. et al.
US 20020002389 A1	US-PGPUB	20020103		Cardiac stimulation devices and methods for measuring impedances associated with the left side of the heart	607/8			Bradley, Kerry et al.
US 20010049542 A1	US-PGPUB	20011206		System and method for automatically verifying capture during multi-chamber stimulation	607/28			Florio, Joseph J. et al.
US 20010037136 A1	US-PGPUB	20011101		Lead with polymeric tubular liner for guidewire and stylet insertion	607/122			Pianca, Anne M. et al.
US 20010037135 A1	US-PGPUB	20011101		Lead with polymeric tubular liner for guidewire and stylet insertion	607/122			Pianca, Anne M. et al.
US 20010037067 A1	US-PGPUB	20011101		System and method for monitoring progression of cardiac disease state using physiologic	600/483	607/17		Tchou, Patrick et al.

			sensors			
US 7027867 B2	USPAT	20060411	Implantable cardiac device having a system for detecting T wave alternan patterns and method	607/25	600/517	Park; Euljoon et al.
US 7024243 B1	USPAT	20060404	System and methods for preventing, detecting, and terminating pacemaker mediated tachycardia in biventricular implantable cardiac stimulation device	607/14	600/518	Bornzin; Gene A. et al.
US 7024241 B1	USPAT	20060404	Pacing pulse waveforms that support simultaneous intracardiac signal sensing and analysis	607/9		Bornzin; Gene A. et al.
US 7006868 B2	USPAT	20060228	Method and apparatus for using a rest mode indicator to automatically adjust control parameters of an implantable cardiac stimulation device	607/19		Florio; Joseph J. et al.
US 6999817 B2	USPAT	20060214	Cardiac stimulation device including sleep apnea prevention and treatment	607/19	607/9	Park; Euljoon et al.
US 6990374	USPAT	20060124	Methods and	607/9		Florio;

B1				apparatus for overdrive pacing heart tissue using an implantable cardiac stimulation device			Joseph J. et al.
US 6988007 B1	USPAT	20060117		Single pass telescoping cardiac lead for the left heart	607/123	600/374; 607/125	Morgan; Kevin L. et al.
US 6968232 B2	USPAT	20051122		Method and apparatus for using a rest mode indicator to automatically adjust control parameters of an implantable cardiac stimulation device	607/18		Florio; Joseph J. et al.
US 6937900 B1	USPAT	20050830		AC/DC multi-axis accelerometer for determining patient activity and body position	607/19	607/18	Pianca; Anne M. et al.
US 6934587 B1	USPAT	20050823		System and method for automatic atrial capture detection and atrial pacing threshold determination	607/28		Bornzin; Gene A. et al.
US 6928324 B2	USPAT	20050809		Stimulation device for sleep apnea prevention, detection and treatment	607/20	607/18; 607/42	Park; Euljoon et al.
US 6925326 B1	USPAT	20050802		Implantable cardiac stimulation system and method for measuring	600/510	607/9	Levine; Paul A. et al.

				atrioventricular conduction and adjusting atrioventricular hysteresis				
US 6915164 B2	USPAT	20050705		Automatic capture using independent channels in bi-chamber stimulation	607/29			Bradley; Kerry et al.
US 6904321 B1	USPAT	20050607		System and method of identifying fusion for dual-chamber automatic capture stimulation device	607/27			Bornzin; Gene A. et al.
US 6904320 B2	USPAT	20050607		Sleep apnea therapy device using dynamic overdrive pacing	607/17			Park; Euljoon et al.
US 6904317 B2	USPAT	20050607		Method and apparatus for dynamically adjusting overdrive pacing parameters	607/9	607/11		Florio; Joseph J. et al.
US 6889077 B2	USPAT	20050503		Implantable cardiac stimulation device that defibrillates the atria while avoiding the ventricular vulnerable period and method	607/4	607/63		Bornzin; Gene A. et al.
US 6881192 B1	USPAT	20050419		Measurement of sleep apnea duration and evaluation of response therapies using duration metrics	600/529	600/484; 600/501; 607/17; 607/42		Park; Euljoon
US 6862471	USPAT	20050301		Method and	600/509	607/9		McClure;

B1				apparatus for blanking T-waves from combipolar atrial cardiac signals based on expected T-wave locations			Kelly H. et al.
US 6832112 B1	USPAT	20041214		Method of adjusting an AV and/or PV delay to improve hemodynamics and corresponding implantable stimulation device	607/9		Bornzin; Gene A.
US 6804556 B1	USPAT	20041012		Methods and apparatus for overdrive pacing heart tissue using an implantable cardiac stimulation device	607/9		Florio; Joseph J. et al.
US 6792307 B1	USPAT	20040914		Implantable cardiac stimulation system and method for measuring atrioventricular conduction and adjusting atrioventricular hysteresis	607/9	600/509	Levine; Paul A. et al.
US 6788970 B1	USPAT	20040907		System and method for treating vasovagal syncope using cardiac pacing	607/17		Park; Euljoon et al.
US 6782291 B1	USPAT	20040824		Implantable cardiac stimulation device with	607/28		Bornzin; Gene A. et al.

				automatic evoked response sensing electrode configuration selection and method				
US 6766195 B1	USPAT	20040720		Method and apparatus for detecting natural electrical coherence within the heart and for administering therapy based thereon	607/14	600/515; 607/4; 607/5		Bornzin; Gene A. et al.
US 6760619 B1	USPAT	20040706		Two lead universal defibrillation, pacing and sensing system	607/4	607/123		Helland; John R. et al.
US 6758854 B1	USPAT	20040706		Splittable occlusion balloon sheath and process of use	606/194	604/101.01		Butler; William et al.
US 6748268 B1	USPAT	20040608		Three lead universal pacing and shocking system	607/4			Helland; John R. et al.
US 6748261 B1	USPAT	20040608		Implantable cardiac stimulation device for and method of monitoring progression or regression of heart disease by monitoring interchamber conduction delays	600/510	600/509; 607/9		Kroll; Mark W. et al.
US 6745081 B1	USPAT	20040601		Coronary Sinus Cardiac Lead For Stimulating and Sensing The Atria of the Right and Left Heart	607/123			Helland; John R. et al.

				and System			
US 6741885 B1	USPAT	20040525		Implantable cardiac device for managing the progression of heart disease and method	600/509	600/529; 607/19; 607/20	Park; Euljoon et al.
US 6738666 B1	USPAT	20040518		Detection of orthostatic hypotension using positional data and cross-check data	607/18		Park; Euljoon et al.
US 6731985 B2	USPAT	20040504		Implantable cardiac stimulation system and method for automatic capture verification calibration	607/28		Poore; John W. et al.
US 6721601 B1	USPAT	20040413		System and method for automatic atrial capture detection and atrial pacing threshold determination	607/28		Bornzin; Gene A. et al.
US 6721598 B1	USPAT	20040413		Coronary sinus cardiac lead for stimulating and sensing in the right and left heart and system	607/4	607/123	Helland; John R. et al.
US 6711439 B1	USPAT	20040323		Evoked response variability as an indicator of autonomic tone and surrogate for patient condition	607/9		Bradley; Kerry et al.
US 6711438 B1	USPAT	20040323		Method and apparatus for blanking T-waves from combipolar atrial cardiac signals based on	607/9		McClure; Kelly H. et al.

				expected T-wave locations				
US 6701187 B1	USPAT	20040302		Implantable cardiac stimulation device and method for prolonging atrial refractoriness	607/14			Bornzin; Gene A. et al.
US 6662047 B2	USPAT	20031209		Pacing mode to reduce effects of orthostatic hypotension and syncope	607/18	607/23		Sorensen; Chris et al.
US 6658292 B2	USPAT	20031202		Detection of patient's position and activity status using 3D accelerometer-based position sensor	607/19			Kroll; Mark W. et al.
US 6658283 B1	USPAT	20031202		Implantable cardiac stimulation device, system and method which provides an electrogram signal having the appearance of a surface electrocardiogram	600/510			Bornzin; Gene A. et al.
US 6650945 B2	USPAT	20031118		Implantable cardiac coronary sinus lead having a defibrillation electrode of split configuration and method of manufacture	607/122	607/123		Helland; John R. et al.
US 6650931 B1	USPAT	20031118		System and method of automatically determining the onsets and ends of cardiac events	600/510			McClure; Kelly H. et al.

				and far-field signals				
US 6647295 B2	USPAT	20031111		Implantable cardiac stimulation device with detection and therapy for patients with vasovagal syncope	607/9	607/17		Florio; Joseph J. et al.
US 6643548 B1	USPAT	20031104		Implantable cardiac stimulation device for monitoring heart sounds to detect progression and regression of heart disease and method thereof	607/17	600/513; 600/514; 600/528; 607/18; 607/6		Mai; Junyu et al.
US 6640136 B1	USPAT	20031028		Implantable cardiac stimulation device with automatic electrode selection for avoiding cross-chamber stimulation	607/28			Helland; John R. et al.
US 6636766 B2	USPAT	20031021		System and method for preventing sudden heart rate drop using implantable cardiac pacing device	607/19	607/17		Bornzin; Gene A. et al.
US 6625493 B2	USPAT	20030923		Orientation of patient's position sensor using external field	607/17			Kroll; Mark W. et al.
US 6625492 B2	USPAT	20030923		Implantable cardiac stimulation	607/17	607/9		Florio; Joseph J. et al.

			device with detection and therapy for patients with vasovagal syncope				
US 6625490 B1	USPAT	20030923	System and method of automatically adjusting sensing parameters based on temporal measurement of cardiac events	607/9			McClure; Kelly H. et al.
US 6618619 B1	USPAT	20030909	Method and apparatus for reducing the effect of evoked responses on polarization measurements in an automatic capture pacing system	607/27	607/28		Florio; Joseph J. et al.
US 6606517 B1	USPAT	20030812	Methods and apparatus for preventing atrial arrhythmias by overdrive pacing and prolonging atrial refractoriness using an implantable cardiac stimulation device	607/14			Park; Euljoon et al.
US 6572557 B2	USPAT	20030603	System and method for monitoring progression of cardiac disease state using physiologic sensors	600/483			Tchou; Patrick et al.
US 6567700	USPAT	20030520	Implantable	607/9	607/18		Turcott;

B1				cardiac stimulation device and method which optimizes pacing effectiveness			Robert et al.
US 6539259 B1	USPAT	20030325		System and method of automatically adjusting sensitivity in an implantable cardiac stimulation device	607/9		Weinberg; Lisa P. et al.
US 6519493 B1	USPAT	20030211		Methods and apparatus for overdrive pacing heart tissue using an implantable cardiac stimulation device	607/9		Florio; Joseph J. et al.
US 6512953 B2	USPAT	20030128		System and method for automatically verifying capture during multi-chamber stimulation	607/28		Florio; Joseph J. et al.
US 6510342 B1	USPAT	20030121		Methods and apparatus for preventing atrial arrhythmias by overdrive pacing multiple heart tissue sites using an implantable cardiac stimulation device	607/15	607/14	Park; Euljoon et al.
US 6498949 B2	USPAT	20021224		Implantable cardiac device providing repetitive non-reentrant	607/14	607/9	Levine; Paul A. et al.

				ventriculo-atrial synchronous (RNRVAS) rhythm therapy using VA interval extension and method				
US 6490489 B2	USPAT	20021203		Implantable cardiac single pass coronary sinus lead for providing pacing and defibrillation and method of manufacture	607/122			Bornzin; Gene A. et al.
US 6477419 B2	USPAT	20021105		Implantable cardiac device providing repetitive non-reentrant ventriculo-atrial synchronous (RNRVAS) rhythm therapy using secondary pacing pulses and method	607/14	607/9		Levine; Paul A. et al.
US 6466821 B1	USPAT	20021015		AC/DC multi-axis accelerometer for determining patient activity and body position	607/18	607/19		Pianca; Anne M. et al.
US 6459937 B1	USPAT	20021001		Endocardial pacing lead with detachable tip electrode assembly	607/126	607/119		Morgan; Kevin L. et al.
US 6456890 B2	USPAT	20020924		Lead with polymeric tubular liner for guidewire and stylet insertion	607/122			Pianca; Anne M. et al.
US 6456889 B2	USPAT	20020924		Lead with polymeric tubular liner for	607/122			Pianca; Anne M. et al.

				guidewire and stylet insertion			
US 6456881 B1	USPAT	20020924		System and method of identifying fusion for dual-chamber automatic capture stimulation device	607/27		Bornzin; Gene A. et al.
US 6456880 B1	USPAT	20020924		Implantable cardiac stimulation device for and method of monitoring progression or regression of a patient's heart condition by monitoring ventricular repolarization interval dispersion	607/25		Park; Euljoon et al.
US 6449509 B1	USPAT	20020910		Implantable stimulation device having synchronous sampling for a respiration sensor	607/20	600/533; 600/547; 607/17	Park; Euljoon et al.
US 6408210 B1	USPAT	20020618		System and method for automatic atrial capture detection and atrial pacing threshold determination	607/28		Bornzin; Gene A. et al.
US 6405091 B1	USPAT	20020611		Lead assembly with masked microdisk tip electrode and monolithic controlled release device	607/120	607/126	Vachon; David J. et al.
US 6389316 B1	USPAT	20020514		System and method for	607/28	607/11	Bornzin; Gene A. et

				automatic atrial capture detection and atrial pacing threshold determination			al.
US 6377852 B1	USPAT	20020423		Implanatable cardiac stimulation device and method for prolonging atrial refractoriness	607/9		Bornzin; Gene A. et al.
US 6351672 B1	USPAT	20020226		System and method for modulating the pacing rate based on patient activity and position	607/19	607/17	Park; Euljoon et al.
US 6295471 B1	USPAT	20010925		System and method for automatic atrial capture detection and atrial pacing threshold determination	607/28		Bornzin; Gene A. et al.
US 6275733 B1	USPAT	20010814		Dual sensor rate response pacemaker	607/18	607/19	Park; Euljoon et al.
US 6269264 B1	USPAT	20010731		Method for measuring impedance in the body	600/547	607/28	Weyant; Robert R. et al.
US 6175766 B1	USPAT	20010116		Cardiac pacemaker autothreshold arrangement and method with reliable capture	607/28		Bornzin; Gene A. et al.
US 6128534 A	USPAT	20001003		Implantable cardiac stimulation device and method for varying pacing parameters to mimic circadian	607/17	607/25	Park; Euljoon et al.

				cycles			
US 6122546 A	USPAT	20000919		Pacemaker and method of operating same that provides functional atrial cardiac pacing with ventricular support	607/9		Sholder; Jason A. et al.
US 6058328 A	USPAT	20000502		Implantable stimulation device having means for operating in a preemptive pacing mode to prevent tachyarrhythmias and method thereof	607/14		Levine; Paul A. et al.
US 6044294 A	USPAT	20000328		Methods and apparatus for measuring impedance in the body	600/547	607/9	Mortazavi; Said et al.
US 5991661 A	USPAT	19991123		System and method for measuring cardiac activity	607/19		Park; Euljoon et al.
US 5891176 A	USPAT	19990406		System and method for providing hemodynamically optimal pacing	607/18		Bornzin; Gene A.
US 5873895 A	USPAT	19990223		Pacemaker and method of operating same that provides functional atrial cardiac pacing with ventricular support	607/9		Sholder; Jason A. et al.
US 5814077 A	USPAT	19980929		Pacemaker and method of operating same that provides	607/9		Sholder; Jason A. et al.

				functional atrial cardiac pacing with ventricular support				
US 5810739 A	USPAT	19980922		Methods and apparatus for classifying cardiac events with an implantable cardiac device	600/510			Bornzin; Gene A. et al.
US 5800467 A	USPAT	19980901		Cardio-synchronous impedance measurement system for an implantable stimulation device	607/17			Park; Euljoon et al.
US 5766229 A	USPAT	19980616		Capture verification method and apparatus for implantable pacemaker utilizing heart rhythm stability measurements to minimize the likelihood of fusion	607/28	607/16		Bornzin; Gene A.
US 5733312 A	USPAT	19980331		System and method for modulating the output of an implantable medical device in response to circadian variations	607/17			Schloss; Harold C. et al.
US 5718242 A	USPAT	19980217		Cardiac arrhythmia detection system for an implantable stimulation	600/515	600/518; 600/521; 607/14		McClure; Kelly H. et al.

				device and method				
US 5697956 A	USPAT	19971216		Implantable stimulation device having means for optimizing current drain	607/28			Bornzin; Gene A.
US 5674274 A	USPAT	19971007		Implantable adjustable single-pass A-V lead for use with an implantable stimulation device	607/123	607/122		Morgan; Kevin L. et al.
US 5643338 A	USPAT	19970701		Single-pass A-V lead for pacing with stimulation of right ventricular outflow tract	607/123	607/125		Bornzin; Gene A. et al.
US 5628779 A	USPAT	19970513		Single-pass A-V pacing lead	607/123	607/125		Bornzin; Gene A. et al.
US 5560369 A	USPAT	19961001		Cardiac arrhythmia detection system for an implantable stimulation device and method	600/518	600/517; 600/521		McClure; Kelly H. et al.
US 5549650 A	USPAT	19960827		System and method for providing hemodynamically optimal pacing therapy	607/24	607/25		Bornzin; Gene A. et al.
US 5549649 A	USPAT	19960827		Programmable pacemaker including an atrial rate filter for deriving a filtered atrial rate used for switching pacing	607/15			Florio; Joseph J. et al.

				modes			
US 5540725 A	USPAT	19960730		Upper rate response for implantable pacemaker based on atrial lock interval pacing	607/9		Bornzin; Gene A. et al.
US 5514162 A	USPAT	19960507		System and method for automatically determining the slope of a transfer function for a rate-responsive cardiac pacemaker	607/19		Bornzin; Gene A. et al.
US 5513644 A	USPAT	19960507		Cardiac arrhythmia detection system for an implantable stimulation device	600/521	128/901	McClure; Kelly H. et al.
US 5509926 A	USPAT	19960423		Implantable medical device having means for suppressing thermally induced signals from piezoelectric sensors and method thereof	607/19		Mortazavi; Said et al.
US 5476483 A	USPAT	19951219		System and method for modulating the base rate during sleep for a rate-responsive cardiac pacemaker	607/17		Bornzin; Gene A. et al.
US 4941475 A	USPAT	19900717		Thermodilution by heat exchange	600/505	600/526; 600/549	Williams; Wilbur R. et al.
US 4813421 A	USPAT	19890321		Oxygen sensing pacemaker	600/333	356/41; 607/22	Baudino; Michael D. et al.

US 4807629 A	USPAT	19890228		Oxygen sensing pacemaker	607/22	600/333; 600/510	Baudino; Michael D. et al.
US 4791935 A	USPAT	19881220		Oxygen sensing pacemaker	600/333	600/505	Baudino; Michael D. et al.
US 4725128 A	USPAT	19880216		Method for delivering light from multiple light emitting diodes over a single optical fiber	385/91	156/60; 156/64; 257/100; 257/89; 257/98; 257/99; 385/90	Bornzin; Gene A. et al.
US H000356 H	USPAT	19871103	7	Epicardial lead having low threshold, low polarization myocardial electrode	607/126	604/20; 607/122	Stokes; Kenneth B. et al.
US 4502492 A	USPAT	19850305		Low-polarization low-threshold electrode	607/121	607/126	Bornzin; Gene A.
US 4499907 A	USPAT	19850219		Energy limiting cardioversion lead	607/122		Kallok; Michael J. et al.
US 4467807 A	USPAT	19840828		Rate adaptive demand pacemaker	607/22		Bornzin; Gene A.